

Message

From: Lisa Rector [lrector@nescaum.org]
Sent: 4/17/2019 12:37:52 PM
To: Baumgart-Getz, Adam [Baumgart-Getz.Adam@epa.gov]; Johnson, Steffan [johnson.steffan@epa.gov]
Subject: FYI on pellet runs
Attachments: pellet runs 1-6 at HLS April 2019.pdf; HLS pellets 3-4-5-6 April 2019.pdf

Please note that this data is all preliminary and represents just our first week of testing BUT.... Some interesting results here but we still have to test on more technologies and get better pellet data. Note the delineation of softwood and hardwood pellets. Pellet data – ash, etc is based on bag labeling; we will be sending pellets out for analysis to determine exact parameters. The three softwood pellets were included in the testing: a straight pine pellet, doug fir/softwood blend, and a straight doug fir pellet. The second chart has the straight doug fir pellet compared with the hardwood pellets.

Our thoughts based on the preliminary data suggest that test methods that have pre-determined time segments – such as two hours will use the cleanest pellet. For test methods that have burn to specific weight targets, there is a preference for longer burning fuels. For ASTM cordwood testing, can the test use different species for different runs? If so, as labs become aware of advantages of certain species, you may see use of different fuels for different runs. How would one assess variability in that case?



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